

Naval Electrician Apprentice EW/11

This TCC provides the student with knowledge and skills to enter the job market in a variety of industrial settings. This TCC builds on the knowledge and skills learned in the naval Maintenance Apprentice TCC. This TCC is designed as a specialty area for students working at Trident Refit Facility in Camden County. Upon completion of this TCC, students are eligible to move into one of the specialty areas in the Industrial Systems Technology diploma group.

Other Conditions for Admission

Must have completed the Naval Maintenance Apprentice TCC and be a current employee of Trident Refit Facility.

Program: Naval Apprentice

Type: Technical Certificate of Credit

Location: Camden

Entrance Requirements

- Submit a completed application;
- High School diploma or equivalent required:
Yes
- Age Requirement:
- Submit official high school/high school equivalent transcripts, if applicable;
- Submit official college transcripts, if applicable;
- Satisfy [Placement Testing](#) requirements.

Required Courses

Item #	Title	Credits
IDSY 1110	Industrial Motor Controls I	4
IDSY 1130	Industrial Wiring	4
IDSY 1210	Industrial Motor Controls II	4
Minimum Credit Hours for Graduation:		12

AC Course

* Choose one of the following:

Item #	Title	Credits
ELTR 1020	Alternating Current Fundamentals	3
IDFC 1012	Alternating Current I	3
IDSY 1105	AC Circuit Analysis	3
Minimum Credit Hours for Graduation:		3

DC Course

* Choose one of the following:

Item #	Title	Credits
IDFC 1011	Direct Current I	3
IDSY 1101	DC Circuit Analysis	3
	Minimum Credit Hours for Graduation:	3
	Minimum Credit Hours for Graduation:	18